www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

# GOAT ANTI-COL4A4 (AA1555-1565) ANTIBODY

**SKU:** EB12326

## SPECIFICATIONS

| | |
|---|---|
| **Formulation** | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. |
| **Unit Size** | 100 µg |
| **Storage Instructions** | Aliquot and store at -20°C. Minimize freezing and thawing. |
| **Synonym / Alias Names** | collagen of basement membrane, alpha-4 chain\|collagen alpha-4(IV) chain\|Collagen IV, alpha-4 polypeptide\|CA44\|collagen, type IV, alpha 4\|COL4A4 |
| **Accession ID** | NP_000083.3 |
| **Blocking Peptide** | EBP12326 |
| **Immunogen** | Peptide with sequence C-SEEAIRPYVSR, from the internal region (near C terminus) of the protein sequence according to NP_000083.3. |
| **Peptide Sequence** | C-SEEAIRPYVSR |
| **Purification Method** | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| **Shipping Instructions** | Refrigerated |
| **Predicted Species** | Human |
| **Human Gene ID** | 1286 |
| **Product Grade** | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png |
| **ELISA Detection Limit** | Antibody detection limit dilution 1:64000. |
| **Western Blot** | Preliminary experiments in lysates of several human tissues and cell lines gave no specific signal but low background (at antibody concentration up to 1µg/ml). |
| **Application Type** | Pep-ELISA |

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# DOCUMENTS

- Data Sheet